

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L36	22	35 and (self near expand\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/16 14:32
L35	64	34 and @ad<"19991108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/16 14:32
L34	380	("3540431"   "3868956"   "3952747"   "3996938"   "4425908"   "4494531"   "4619246"   "4643184"   "4688553"   "4832055"   "4873978"   "4969891"   "4998539").PN. OR ("5329942"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/16 14:31
L33	270	25 or 26 or 27 or 28 or 29 or 30 or 31	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/16 13:59
L32	91	((CHAD) near2 (ROUE)).INV.	US-PGPUB; USPAT	OR	ON	2011/12/16 13:59
L31	147	((MICHAEL) near2 (LESH)).INV.	US-PGPUB; USPAT	OR	ON	2011/12/16 13:59
L30	31	((MARC) near2 (KREI DLER)).INV.	US-PGPUB; USPAT	OR	ON	2011/12/16 13:59
L29	31	((MARC) near2 (KREI DLER)).INV.	US-PGPUB; USPAT	OR	ON	2011/12/16 13:59
L28	78	((ALEXANDER) near2 (KHAI RKHAHAN)).INV.	US-PGPUB; USPAT	OR	ON	2011/12/16 13:59
L27	91	((ANDREW) near2 (FRAZIER)). INV.	US-PGPUB; USPAT	OR	ON	2011/12/16 13:59
L26	13	((DINO) near2 ("DE CI CCO")). INV.	US-PGPUB; USPAT	OR	ON	2011/12/16 13:58
L25	83	((ERIK) near2 ("VAN DER BURG")).INV.	US-PGPUB; USPAT	OR	ON	2011/12/16 13:58
L24	27	(606/200.ccls. or 606/106-107. ccls. or 606/151.ccls. or 606/157- 158.ccls. or 606/213.ccls. or 606/215.ccls. or 623/1.11-1.12. ccls. or 128/887.ccls.) and @ad>"20110622"	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/16 13:56

L23	380	("3540431"   "3868956"   "3952747"   "3996938"   "4425908"   "4494531"   "4619246"   "4643184"   "4688553"   "4832055"   "4873978"   "4969891"   "4998539").PN. OR ("5329942"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/16 13:53
L22	2	"20040230222".pn. and releas\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/16 13:31
L20	2	"5279539".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/16 13:15
L19	12	18 and @ad<"19991108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/16 12:21
L18	24	("2143910"   "2610631"   "3409014"   "3476114"   "3476115"   "3665926"   "3983863"   "4177813"   "4428375"   "4578451"   "4875482"   "4878890"   "4991593"   "5037379"   "5041129"   "5057117"   "5129912").PN. OR ("RE35164"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/16 12:21
L17	148	("606"/\$.ccls.) and @ad<"19991108" and (slip near knot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/16 11:56
L16	2	15 and (slip near knot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/16 11:55
L15	786	(606/1.ccls.) and @ad<"19991108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/16 11:55
L14	1	12 and (slip near knot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/16 11:49
L13	0	12 and slip\$1knot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/16 11:49
L12	550	(606/200.ccls. or 606/127.ccls.) and @ad<"19991108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/16 11:48

L11	70	10 and @ad<"19991108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/16 11:40
L10	142	( "1996261"   "2556783"   "3137298"   "3472230"   "3739784"   "3828790"   "3955578"   "4046149"   "4046150"   "4198960"   "4234040"   "4299225"   "4326530"   "4347846"   "4425908"   "4447227"   "4557255"   "4590938"   "4611594"   "4612931"   "4625726"   "4650466"   "4682599"   "4691705"   "4699147"   "4706671"   "4718419"   "4723549"   "4728319"   "4790812"   "4790813"   "4794928"   "4807626"   "4873978"   "4893621"   "4907572"   "4926858"   "4927426"   "4927427"   "4994079"   "4998539"   "5011488"   "5030201"   "5041093"   "5053008"   "5057114"   "5064428"   "5071407"   "5084054"   "5100423"   "5102415"   "5171233"   "5176688"   "5192286"   "5290294"   "5311858"   "5329942"   "5330482"   "5345936"   "5354310"   "5376100"   "5421832"   "5471982"   "5486183"   "5496330"   "5499981"   "5549626"   "5562678"   "5658296"   "5693069"   "5891153").PN. OR ("6174318"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/16 11:40
L9	28	( "4665918"   "4732152"   "4738666"   "4740207"   "4776337"   "4830003"   "4878906"   "4923464"   "4969890"   "5007926"   "5026377"   "5100429"   "5139480"   "5147370"   "5211654"   "5306294"   "5354309"   "5372600"   "5405379"   "5411549"   "5441515"   "5443458"   "5443500"   "5449373"   "5545210"   "5562603"   "5603722"   "5637113").PN. OR ("7384426").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/16 11:28

L8	28	("4665918"   "4732152"   "4738666"   "4740207"   "4776337"   "4830003"   "4878906"   "4923464"   "4969890"   "5007926"   "5026377"   "5100429"   "5139480"   "5147370"   "5211654"   "5306294"   "5354309"   "5372600"   "5405379"   "5411549"   "5441515"   "5443458"   "5443500"   "5449373"   "5545210"   "5562603"   "5603722"   "5637113").PN. OR ("7384426").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/16 11:27
L7	2	"7384426".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/16 11:27
L6	2	"6235044".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/16 11:26
L5	288	606/200.ccls. and @ad<"19991108"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/16 10:35
L4	58	(US-20040230222-\$).did. or (US- 6277138-\$ or US-6235045-\$ or US-6152946-\$ or US-6042598-\$ or US-5810874-\$ or US-5769816- \$ or US-5749883-\$ or US- 7235061-\$ or US-6991642-\$ or US-6702834-\$ or US-6344049-\$ or US-6755846-\$ or US-6245088- \$ or US-6179860-\$ or US- 6179859-\$ or US-6179851-\$ or US-6168622-\$ or US-6165200-\$ or US-6165198-\$ or US-6146396- \$ or US-6136016-\$ or US- 6096053-\$ or US-5928260-\$ or US-5895410-\$ or US-5300086-\$ or US-3996938-\$).did. or (US- 5176692-\$ or US-6117159-\$ or US-6024756-\$ or US-5433727-\$ or US-5397331-\$ or US-5284488- \$ or US-5171259-\$ or US- 5108420-\$ or US-7678123-\$ or US-6344048-\$ or US-5853422-\$ or US-5861003-\$ or US-5741297- \$ or US-5634936-\$ or US- 4917089-\$ or US-4836204-\$ or US-6368338-\$ or US-5329942-\$ or US-5350399-\$ or US-4007743- \$ or US-3874388-\$ or US- 5454833-\$ or US-6346074-\$ or US-6221086-\$ or US-5925060-\$ or US-6635068-\$ or US-6425909-	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2011/12/16 10:01

		\$.did. or (US-6391044-\$ or US-6346116-\$ or US-5947997-\$).did. or (JP-01221155-\$).did. or (US-6277138-B-\$ or WO-0105329-A-\$).did.				
L3	112	(US-20040230222-\$).did. or (US-6277138-\$ or US-6235045-\$ or US-6152946-\$ or US-6042598-\$ or US-5810874-\$ or US-5769816-\$ or US-5749883-\$ or US-7235061-\$ or US-6991642-\$ or US-6702834-\$ or US-6344049-\$ or US-6755846-\$ or US-6245088-\$ or US-6179860-\$ or US-6179859-\$ or US-6179851-\$ or US-6168622-\$ or US-6165200-\$ or US-6165198-\$ or US-6146396-\$ or US-6136016-\$ or US-6096053-\$ or US-5928260-\$ or US-5895410-\$ or US-5300086-\$ or US-3996938-\$).did. or (US-5176692-\$ or US-6117159-\$ or US-6024756-\$ or US-5433727-\$ or US-5397331-\$ or US-5284488-\$ or US-5171259-\$ or US-5108420-\$ or US-7678123-\$ or US-6344048-\$ or US-5853422-\$ or US-5861003-\$ or US-5741297-\$ or US-5634936-\$ or US-4917089-\$ or US-4836204-\$ or US-6368338-\$ or US-5329942-\$ or US-5350399-\$ or US-4007743-\$ or US-3874388-\$ or US-5454833-\$ or US-6346074-\$ or US-6221086-\$ or US-5925060-\$ or US-6635068-\$ or US-6425909-\$).did. or (US-6391044-\$ or US-6346116-\$ or US-5947997-\$).did. or (JP-01221155-\$).did. or (US-6277138-B-\$ or WO-0105329-A-\$).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/12/16 10:01
L2	58	(US-20040230222-\$).did. or (US-6277138-\$ or US-6235045-\$ or US-6152946-\$ or US-6042598-\$ or US-5810874-\$ or US-5769816-\$ or US-5749883-\$ or US-7235061-\$ or US-6991642-\$ or US-6702834-\$ or US-6344049-\$ or US-6755846-\$ or US-6245088-\$ or US-6179860-\$ or US-6179859-\$ or US-6179851-\$ or US-6168622-\$ or US-6165200-\$ or US-6165198-\$ or US-6146396-\$ or US-6136016-\$ or US-6096053-\$ or US-5928260-\$ or US-5895410-\$ or US-5300086-\$ or US-3996938-\$).did. or (US-5176692-\$ or US-6117159-\$ or US-6024756-\$ or US-5433727-\$	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2011/12/16 10:01

		or US-5397331-\$ or US-5284488-\$ or US-5171259-\$ or US-5108420-\$ or US-7678123-\$ or US-6344048-\$ or US-5853422-\$ or US-5861003-\$ or US-5741297-\$ or US-5634936-\$ or US-4917089-\$ or US-4836204-\$ or US-6368338-\$ or US-5329942-\$ or US-5350399-\$ or US-4007743-\$ or US-3874388-\$ or US-5454833-\$ or US-6346074-\$ or US-6221086-\$ or US-5925060-\$ or US-6635068-\$ or US-6425909-\$).did. or (US-6391044-\$ or US-6346116-\$ or US-5947997-\$).did. or (JP-01221155-\$).did. or (US-6277138-B-\$ or WO-0105329-A-\$).did.				
L1	2	"5329942".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/16 10:00
S143	58	(US-20040230222-\$).did. or (US-6277138-\$ or US-6235045-\$ or US-6152946-\$ or US-6042598-\$ or US-5810874-\$ or US-5769816-\$ or US-5749883-\$ or US-7235061-\$ or US-6991642-\$ or US-6702834-\$ or US-6344049-\$ or US-6755846-\$ or US-6245088-\$ or US-6179860-\$ or US-6179859-\$ or US-6179851-\$ or US-6168622-\$ or US-6165200-\$ or US-6165198-\$ or US-6146396-\$ or US-6136016-\$ or US-6096053-\$ or US-5928260-\$ or US-5895410-\$ or US-5300086-\$ or US-3996938-\$).did. or (US-5176692-\$ or US-6117159-\$ or US-6024756-\$ or US-5433727-\$ or US-5397331-\$ or US-5284488-\$ or US-5171259-\$ or US-5108420-\$ or US-7678123-\$ or US-6344048-\$ or US-5853422-\$ or US-5861003-\$ or US-5741297-\$ or US-5634936-\$ or US-4917089-\$ or US-4836204-\$ or US-6368338-\$ or US-5329942-\$ or US-5350399-\$ or US-4007743-\$ or US-3874388-\$ or US-5454833-\$ or US-6346074-\$ or US-6221086-\$ or US-5925060-\$ or US-6635068-\$ or US-6425909-\$).did. or (US-6391044-\$ or US-6346116-\$ or US-5947997-\$).did. or (JP-01221155-\$).did. or (US-6277138-B-\$ or WO-0105329-A-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2011/12/12 17:23

S142	58	(US-20040230222-\$).did. or (US-6277138-\$ or US-6235045-\$ or US-6152946-\$ or US-6042598-\$ or US-5810874-\$ or US-5769816-\$ or US-5749883-\$ or US-7235061-\$ or US-6991642-\$ or US-6702834-\$ or US-6344049-\$ or US-6755846-\$ or US-6245088-\$ or US-6179860-\$ or US-6179859-\$ or US-6179851-\$ or US-6168622-\$ or US-6165200-\$ or US-6165198-\$ or US-6146396-\$ or US-6136016-\$ or US-6096053-\$ or US-5928260-\$ or US-5895410-\$ or US-5300086-\$ or US-3996938-\$).did. or (US-5176692-\$ or US-6117159-\$ or US-6024756-\$ or US-5433727-\$ or US-5397331-\$ or US-5284488-\$ or US-5171259-\$ or US-5108420-\$ or US-7678123-\$ or US-6344048-\$ or US-5853422-\$ or US-5861003-\$ or US-5741297-\$ or US-5634936-\$ or US-4917089-\$ or US-4836204-\$ or US-6368338-\$ or US-5329942-\$ or US-5350399-\$ or US-4007743-\$ or US-3874388-\$ or US-5454833-\$ or US-6346074-\$ or US-6221086-\$ or US-5925060-\$ or US-6635068-\$ or US-6425909-\$).did. or (US-6391044-\$ or US-6346116-\$ or US-5947997-\$).did. or (JP-01221155-\$).did. or (US-6277138-B-\$ or WO-0105329-A-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2011/12/12 17:18
S141	140	("5941896"   "1967318"   "3557794"   "5634942"   "5846261"   "5904703"   "6042598"   "6161543"   "6179859"   "6258115"   "6290708"   "5643282"   "6156055"   "6514280"   "5853422"   "20010020181"   "4832055"   "5522822"   "5681347"   "5749883"   "5944738"   "5947997"   "5957940"   "5961545"   "5980555"   "6074357"   "6139527"   "6270902"   "4638803"   "5733302"   "20020111647"   "5041093"   "5421832"   "5591196"   "5823198"   "5846260"   "6010517"   "6270530"   "6447530"   "20020022860"   "5454365"   "6558401"   "4793348"   "5709704"   "5951599"   "6135991"	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/12 16:31

		"6152946"   "7152605"   "20020169457"   "5800457"   "20020138094"   "5037810"   "5353784"   "5370657"   "5662671"   "5810874"   "5865802"   "5868708"   "5885258"   "5935147"   "5941249"   "6024754"   "6051014"   "20020035374"   "6110243"   "6454775"   "6361545"   "5935145"   "5725552"   "6342062"   "5443454"   "5469867"   "5916236"   "5954694"   "5976174"   "5997557"   "6027520"   "6235045"   "20030023266"   "6371971"   "5366460"   "20010034537"   "20020062133"   "5098440"   "5211658"   "5637097"   "5649953"   "5690671"   "5851232"   "5876367"   "5882340"   "5910154"   "5925075"   "5928260"   "5993469"   "6068621"   "6080183"   "6083239"   "6346895"   "6398803"   "5569204"   "6063070"   "5733294"   "20030181942"   "5704910"   "20020138097"   "4585000"   "5256146"   "5836913"   "5855597"   "5895399"   "5989281"   "6007523"   "6010522"   "6024755"   "6048331"   "6056720"   "6312407"   "6346116"   "6251122"   "6375670"   "5785679"   "6689150"   "0178283"   "20020082675"   "4611594"   "5695525"   "5769816"   "5911734"   "5928192"   "5951589"   "5993483"   "6013093"   "6033420"   "6051015"   "6136016"   "6277138"   "4619246").PN.				
S140	64	S139 and @ad<"19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/12 16:14
S139	380	("3540431"   "3868956"   "3952747"   "3996938"   "4425908"   "4494531"   "4619246"   "4643184"   "4688553"   "4832055"   "4873978"   "4969891"   "4998539").PN. OR ("5329942"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/12 16:13
S138	1	"5329942".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/12 16:07



S137	21	606/200.ccls. and @ad<"19991108" and barbs	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/12 14:56
S136	2	606/200.ccls. and @ad<"19991108" and ((extended near polytetrafluoroethylene) or eptfe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/12 14:39
S135	0	606/200.ccls. and @ad<"19991108" and (extended near (polytetrafluoroethylene or eptfe))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/12 14:39
S134	22	606/200.ccls. and @ad<"19991108" and (polytetrafluoroethylene or PTFE OR eptfe)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/12/12 14:32
S133	1	"6391044".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/12 14:06
S132	1	"7399308".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/12 13:52
S131	1	"5329942".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/05 13:10
S130	1	"5989281".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/05 12:17
S129	1	"6179859".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/05 11:51
S128	46	bachman.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/05 11:38
S127	315	albrecht near2 thomas.in.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/05 11:38
S126	60	albrecht-thomas.in.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/05 11:38
S125	6327	albrecht.in.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/05 11:37
S124	1	12/261096.app.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/05 11:37
S123	1	"20060069403".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/05 11:35
S122	1	"6245087".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/05 11:11
S121	1	"6368338".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/05 10:16
S120	1	"6375668".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/05 10:11
S119	1	"6391044".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/05 10:10
S118	281	606/200.ccls. and @ad<"19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/05 10:00
S117	1	10/768717.app.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2011/12/01 15:40

S116	54	(US-20040230222-\$).did. or (US-6277138-\$ or US-6235045-\$ or US-6152946-\$ or US-6042598-\$ or US-5810874-\$ or US-5769816-\$ or US-5749883-\$ or US-7235061-\$ or US-6991642-\$ or US-6702834-\$ or US-6344049-\$ or US-6755846-\$ or US-6245088-\$ or US-6179860-\$ or US-6179859-\$ or US-6179851-\$ or US-6168622-\$ or US-6165200-\$ or US-6165198-\$ or US-6146396-\$ or US-6136016-\$ or US-6096053-\$ or US-5928260-\$ or US-5895410-\$ or US-5300086-\$ or US-3996938-\$).did. or (US-5176692-\$ or US-6117159-\$ or US-6024756-\$ or US-5433727-\$ or US-5397331-\$ or US-5284488-\$ or US-5171259-\$ or US-5108420-\$ or US-7678123-\$ or US-6344048-\$ or US-5853422-\$ or US-5861003-\$ or US-5741297-\$ or US-5634936-\$ or US-4917089-\$ or US-4836204-\$ or US-6368338-\$ or US-5329942-\$ or US-5350399-\$ or US-4007743-\$ or US-3874388-\$ or US-5454833-\$ or US-6346074-\$ or US-6221086-\$ or US-5925060-\$ or US-6635068-\$).did. or (JP-01221155-\$).did. or (US-6277138-B-\$ or WO-0105329-A-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2011/12/01 15:38
S115	1	"20020087048".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 14:23
S114	1	12/133319.app.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 14:22
S113	2	11/894530.app.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 14:20
S112	499	606/107.ccls. and @ad< "19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 14:05
S111	33	606/106.ccls. and @ad< "19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 14:02
S110	200	S109 not S108	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 13:56
S109	263	606/158.ccls. and @ad< "19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 13:56
S108	250	606/157.ccls. and @ad< "19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 13:45
S107	2	("20040034386"   "6245088").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 11:23
S106	2	("20020077596"   "6395014").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 11:22
S105	1	11/518865.app.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 11:21

S104	20	S103 and @ad<"19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 10:56
S103	280	("3952747"   "4969891"   "5152777"   "5222971").PN. OR ("5810874").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 10:56
S102	1	"5810874".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 10:51
S101	24	S100 and @ad<"19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 10:48
S100	154	("4619246"   "4994069"   "5226911"   "5382259"   "5423849"   "5645558"   "5674241"   "5733294"   "5779732"   "5810874"   "5843118").PN. OR ("5925060"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 10:47
S99	9	S98 and @ad<"19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 10:46
S98	16	("4994069"   "5226911"   "5423849"   "5522822"   "5733294"   "5776140"   "5925060"   "6014589").PN. OR ("6221086").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 10:46
S97	698	606/151.ccls. and @ad<"19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 10:43
S96	0	606/151ccls. and @ad<"19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 10:43
S95	80	623/1.12.ccls. and @ad<"19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 10:26
S94	364	623/1.11.ccls. and @ad<"19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 09:43
S93	1	"3874388".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 09:20
S92	1	"6551303".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 08:47
S91	42	S90 and @ad<"19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 08:46
S90	196	("3874388"   "4519392"   "4621638"   "4669473"   "4901721"   "4917089"   "5021059"   "5053046"   "5108420"   "5171259"   "5192301").PN. OR ("5284488"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 08:46
S89	1	"5284488".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 08:45
S88	1	"5433727".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 08:41
S87	1	"5752966".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/12/01 08:21
S86	16	S85 and @ad<"19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/30 16:18

S85	139	("3874388"   "4007743"   "4699611"   "4710192"   "4836204"   "4917089"   "5108420"   "5171259"   "5192301"   "5350399"   "5437288"   "5634936"   "5725553"   "5861003").PN. OR ("6117159").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/30 16:10
S84	165	606/215.ccls. and @ad<"19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/30 15:49
S83	1	"3874388".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/21 17:40
S82	1	"4007743".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/21 17:27
S81	439	606/213.ccls. and @ad<"19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/21 16:55
S80	1	"3996938".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/21 16:50
S79	1	"5329942".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/21 16:36
S78	1	"6368338".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/21 15:59
S77	12	S76 and @ad<"19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/21 15:57
S76	67	("4592347"   "4732152"   "4994069"   "5011488"   "5226911"   "5250071"   "5312415"   "5370134"   "5601600").PN. OR ("5895410"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/21 15:56
S75	2	("5176692" "5464408").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/21 14:44
S74	1	"5078736".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/21 14:44
S73	281	606/200.ccls. and @ad<"19991108"	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/21 14:43
S72	1	"6152144".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/21 14:11
S71	1	09/435562.app.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/21 14:10
S70	140	("5941896"   "1967318"   "3557794"   "5634942"   "5846261"   "5904703"   "6042598"   "6161543"   "6179859"   "6258115"   "6290708"   "5643282"   "6156055"   "6514280"   "5853422"   "20010020181"   "4832055"   "5522822"   "5681347"   "5749883"   "5944738"   "5947997"   "5957940"   "5961545"   "5980555"   "6074357"	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/21 14:08

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S68	44	(US-20040230222-\$).did. or (US-6277138-\$ or US-6235045-\$ or US-6152946-\$ or US-6042598-\$ or US-5810874-\$ or US-5769816-\$ or US-5749883-\$ or US-7235061-\$ or US-6991642-\$ or US-6702834-\$ or US-6344049-\$ or US-6755846-\$ or US-6245088-\$ or US-6179860-\$ or US-6179859-\$ or US-6179851-\$ or US-6168622-\$ or US-6165200-\$ or US-6165198-\$ or US-6146396-\$ or US-6136016-\$ or US-6096053-\$ or US-5928260-\$ or US-5895410-\$ or US-5300086-\$ or US-3996938-\$).did. or (US-5176692-\$ or US-6117159-\$ or US-6024756-\$ or US-5433727-\$ or US-5397331-\$ or US-5284488-\$ or US-5171259-\$ or US-5108420-\$ or US-7678123-\$ or US-6344048-\$ or US-5853422-\$ or US-5861003-\$ or US-5741297-\$ or US-5634936-\$ or US-4917089-\$ or US-4836204-\$).did. or (JP-01221155-\$).did. or (US-6277138-B-\$ or WO-0105329-A-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2011/11/21 13:59
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S65	2	("5853422" "5941896").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/11/21 13:52

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